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(54) NON-AQUEOUS ELECTROLYTIC SECONDARY BATTERY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a secondary battery having a gasket durable to a high temperature treatment.

SOLUTION: This non-aqueous secondary battery comprises a lithium-containing silicon oxide as an anode 2 and an iron sulfide as a cathode 5, or lithium-containing silicon oxide as an anode 2 and a lithium-containing titanium oxide as a cathode 5, or a lithium-containing titanium oxide as an anode 2 and lithium-containing manganese oxide as a cathode 5. In this case, a linear chain type PPS to which glass fiber or thermoplastic elastomer is added is used as a gasket 3 put between the cathode can and an anode can.

